| ex of Cl | |
|--------------|--|
| | |

Rejected

Allowed

| Appl | ication | /Contro | i No |
|------|---------|---------|------|

10/678,893

Examiner

(Through numeral) Cancelled

Restricted

2186

Sheng-Jen Tsai

Non-Elected

Interference

A Appeal

Art Unit

Applicant(s)/Patent under

Reexamination

CHANG ET AL.

O Objected

| | | | L | | | | J | | L_ | |
|----------|----------------------------|----------------------------------------|---|--------------------------------------------------|--------------|--------------|----------|--------------|--------------|----------|
| | _ | | | | | | | | | |
| Cla | Date | | | | | | | | | |
| _ | <u> </u> | ဖွ | | | | ŀ | | | | |
| Final | Original | 9/14/06 | | | ŀ | l | | | 1 | |
| 11 | Q. | 9 | İ | | | | | | | |
| | | | _ | | | <u> </u> | _ | <u> </u> | _ | Н |
| <u> </u> | 1 2 3 4 5 6 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | _ | ├ | _ | <u> </u> | _ | L | | |
| | 2 | - | | | <u> </u> | <u> </u> | _ | ├_ | - | - |
| | 3 | V | _ | | | <u> </u> | _ | ┝ | ┝ | Н |
| \vdash | 4 | V | | - | _ | ⊢ | | <u> </u> | ┝ | Н |
| _ | 2 | V | | - | _ | - | | _ | - | - |
| | 7 | Y | - | | - | ⊢ | - | H | | - |
| \vdash | 8 | V | | - | \vdash | \vdash | - | | ├- | Н |
| | 0 | V | _ | - | <u> </u> | - | - | \vdash | ⊢ | Н |
| | 9 10 | Y | - | | <u> </u> | \vdash | | - | ⊢ | Н |
| - | 11 | Y | _ | | _ | _ | | \vdash | - | H |
| \vdash | 12 | - | | - | ┢ | | - | \vdash | \vdash | Н |
| _ | 12 13 14 15 16 | レクレクレ | - | | | \vdash | | \vdash | H | Н |
| \vdash | 14 | 1 | - | - | <u> </u> | | \vdash | - | - | \vdash |
| | 15 | 1 | - | \vdash | | | | | \vdash | \vdash |
| \vdash | 16 | ť | _ | ┢ | | _ | ┢ | ┝ | | Н |
| | 17 | 1 | - | ┢ | | _ | \vdash | - | - | H |
| | 17 18 | K | - | - | \vdash | | \vdash | \vdash | - | Н |
| \vdash | 19 | V | - | - | - | | \vdash | Н | \vdash | Н |
| \vdash | 20 | V | | - | - | | H | \vdash | Н | Н |
| \vdash | 20 21 | V | _ | - | \vdash | _ | \vdash | \vdash | - | Н |
| \vdash | 22 | Ť | | \vdash | | | - | \vdash | \vdash | Н |
| | 23 | 1/ | _ | \vdash | \vdash | _ | \vdash | - | | H |
| | 23 24 25 | כככעעע | _ | \vdash | \vdash | | ┢ | _ | - | H |
| \vdash | 25 | V | | T | \vdash | _ | \vdash | - | | H |
| | 26 | 1 | | H | | | - | \vdash | \vdash | Н |
| | 27 | v | | ! - | | | \vdash | | Н | Н |
| _ | 28 | Ď | _ | | | _ | | \vdash | _ | H |
| | 28 29 | - | | Т | | | \vdash | | | Н |
| | 30 | V | | \vdash | | | _ | | _ | |
| | 31 | V | | | | | Н | Н | | |
| | 31 32 33 | ソソ | | Т | | | H | Н | Н | H |
| | 33 | Ń | | Г | \vdash | | | П | | Н |
| | 34 | V | _ | | П | | Г | | Г | П |
| | 34 35 | _ | | Г | | | | | | П |
| | 36 | - | Т | | | | | | | П |
| | 37 | | | Г | П | · | | | | П |
| | 38 | V | | | | | Г | | | П |
| | 39 | - | | | | | | | | |
| | 40 | V | | | | | | | | |
| | 41 | V | | | | | | | | |
| | 42 | V | | | | | | | | |
| | 43 | _ | | | | | | | | |
| | 44 | ∇ | | | | | Ĺ | | | |
| | 45 | | | | | | | | | |
| | 46 | | | | | | L | | | |
| | 47 | | | | | | | | | |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | | Ĺ | | | | | | |
| | | | | | | | | | | |

| Cla | aim | Date | | | | | | | | |
|-------------|----------|--------------|------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|-------------------------------------|
| | | | | | | | | | | Г |
| Final | Original | | | | | | | | | |
| | | - | H | _ | | | | _ | _ | <u> </u> |
| | 51 52 | - | \vdash | \vdash | - | - | - | - | \vdash | \vdash |
| | 53 | | ┝ | ┝ | \vdash | \vdash | _ | - | _ | - |
| | 54 | - | - | \vdash | | - | - | \vdash | - | |
| - | 54 55 | | | ┢┈ | | ┢ | - | - | - | - |
| | 56 | - | \vdash | \vdash | _ | \vdash | | | - | ┝一 |
| | 57 | | | \vdash | | - | | \vdash | _ | \vdash |
| | 58 | | \vdash | - | _ | \vdash | - | - | _ | _ |
| | 59 | \vdash | \vdash | \vdash | _ | - | | \vdash | \vdash | _ |
| | 60 | | | | | | | | | |
| | 61 | | \vdash | | | _ | | | | |
| | 62 | | | | П | | | | Г | |
| | 62 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 | | | | | | | | | |
| | 72 | L | | | | | | L | | |
| L | 73 74 | L | <u>_</u> | | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ | | | | |
| | 74 | _ | L | | | | | | | |
| | 75 | _ | _ | L | | | _ | L | | |
| | 76 77 | _ | <u> </u> | _ | | | | _ | _ | |
| <u> </u> | 77 | | | <u> </u> | | _ | | | | _ |
| ļ | 78 | | <u> </u> | \vdash | | | | _ | _ | |
| | 79 | <u> </u> | ├ | | | _ | _ | _ | H | _ |
| <u> </u> | 80 | <u> </u> | <u> </u> | - | | | | _ | | _ |
| - | 81 82 | H | - | - | _ | - | - | \vdash | - | |
| | 83 | - | ┝ | - | | - | _ | - | - | _ |
| - | 84 | | ┝ | \vdash | | \vdash | | - | \vdash | H |
| \vdash | 85 | ⊢ | - | \vdash | | | H | - | - | <u> </u> |
| | 86 | - | | - | \vdash | | - | \vdash | \vdash | \vdash |
| \vdash | 87 | \vdash | \vdash | \vdash | Н | | Н | \vdash | | |
| | 88 | <u> </u> | _ | | | | \vdash | Н | | - |
| | 89 | I^- | \vdash | | П | | Н | | \vdash | |
| | 90 | | \vdash | | _ | | _ | Г | П | |
| | 91 | | | | | | _ | Г | П | |
| | 92 | | | Г | | | П | Г | | |
| | 93 | | | | | | | | | |
| | 94 95 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | <u> </u> | $ldsymbol{oxed}$ | | | | | | | |
| | 99 | <u> </u> | <u> </u> | Ш | | <u> </u> | | | Ш | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
| L | 100 | <u> </u> | | | | L | L | | <u> </u> | L |

| CI | Claim | | | Date | | | | | | |
|----------|---------------------------------|----------|--------------|----------|--------------|--------------|----------|--------------|----------|--------------|
| | | | | | | · · · | | | | |
| Final | Original | | | | | | | | | |
| - | 101 | | - | \vdash | \vdash | | - | _ | - | \vdash |
| | 102 | | ┢ | | \vdash | | | <u> </u> | - | |
| | 103 | | \vdash | | \vdash | | | | | |
| | 103 104 | | | | | | | | | |
| | 105 106 | | | | | | | | | |
| <u></u> | 106 | | _ | | _ | _ | | | Ш | |
| | 107 | | <u> </u> | _ | <u> </u> | - | _ | | L | _ |
| - | 108 109 | H | _ | \vdash | ┝ | | | | <u> </u> | - |
| | 110 | Н | | H | ┢ | ┢ | - | | - | |
| | 111 | | Т | | | | | | | |
| | 112 | | П | | | | | | | |
| | 113 114 115 | | | | | | | | | |
| <u> </u> | 114 | | L | | L | _ | L_ | | L | Ш |
| <u> </u> | 115 | \vdash | <u> </u> | | <u> </u> | _ | <u> </u> | <u> </u> | \vdash | <u> </u> |
| \vdash | 116 117 | \vdash | H | \vdash | ┝ | - | \vdash | - | \vdash | Н |
| \vdash | 118 | | | | \vdash | ├ | - | - | \vdash | |
| | 119 | | | | \vdash | \vdash | | - | \vdash | |
| | 120 | | | | | | | | | |
| | 119 120 121 122 123 | | | | | | | | | |
| L | 122 | | | | | | | | | |
| <u> </u> | 123 | - | _ | | <u> </u> | | | | | |
| - | 124 | \vdash | - | | | | | <u> </u> | | |
| - | 124 125 126 | | - | | \vdash | ┢ | \vdash | - | - | |
| | 127 | | | Г | | | | _ | Н | |
| | 128 | | | | | | | | | |
| | 129 | | | L | _ | L | | _ | | |
| <u> </u> | 127 128 129 130 131 | | | L. | <u> </u> | <u> </u> | | _ | <u> </u> | |
| - | 131 | | H | <u> </u> | \vdash | _ | | _ | \vdash | |
| \vdash | 132 133 | | Н | \vdash | \vdash | ├─ | | | \vdash | \vdash |
| | 134 | | ┢ | H | \vdash | - | | | | \vdash |
| | 135 136 137 138 139 | | | | | | | | | |
| | 136 | | | _ | | | | | | |
| <u> </u> | 137 | | <u> </u> | | <u> </u> | <u> </u> | | | L. | $oxed{oxed}$ |
| | 138 | _ | <u> </u> | ┝ | <u> </u> | | H | | ┝ | - |
| - | 140 | | <u> </u> | ┝ | - | | <u> </u> | - | - | |
| \vdash | 141 | | - | ┢ | | | | | \vdash | \vdash |
| | 142 | | | | | | | | \vdash | |
| | 143 | | | | | | | | | |
| | 144 | Щ | L_ | _ | <u> </u> | <u> </u> | L | L | <u> </u> | |
| - | 145 | | _ | | \vdash | \vdash | <u> </u> | <u> </u> | | |
| - | 146 147 | | - | \vdash | ┝ | ┝ | ├- | \vdash | - | \vdash |
| | 148 | | \vdash | \vdash | | \vdash | - | | \vdash | - |
| | 149 | | Г | \vdash | \vdash | \vdash | Г | \vdash | | Ι- |
| | 150 | | Г | Г | Ι_ | \vdash | Г | \vdash | \vdash | |